TDEC Office of Energy Programs 2019 Energy Education Camp for K-12 Educators

- *Increase knowledge of science of energy, energy conservation, and clean energy technology
- *Grade cluster sessions with classroom activities for teaching energy topics
- *Develop service learning projects for students that promote environmental stewardship in their schools and communities

June 18-20

Cumberland Mountain State Park

June 25-27

Roan Mountain State Park

July 17-19

Natchez Trace State Park

- *All participating educators will receive \$200 in materials to teach energy topics in the classroom or afterschool programs
- *All participating educators will receive a certificate for professional development hours
- *Energy Camps are offered free of charge on a first-come, first-served basis



Building Solar Houses



Building a Solar Cell



Building a Solar Fountain

"I am so thankful for the opportunity that I have been given to attend this year's TDEC Energy Conference. Every activity, every lesson and conversation I had this week has strengthened my understanding of the content I teach, or has allowed me to tweak it to apply it to my grade level. This conference has been essential in building my content knowledge and understanding and has allowed me the opportunity to engage and explore, which I generally have little time to do. I have planned and logged a minimum of 20 weeks of activities that I will be able to incorporate to my 4th grade science/STEM lessons, and enough to start a science lab within my school. Using the concept of energy in various formats is essential in helping students understand the importance of usage and conservation. The activities and projects that I now have thanks to this conference will allow me to share this knowledge more confidently and with a deeper understanding that can be transferred to my students. Materials used this week were right on target, easy to use and appropriate for learning. I will be sharing this plethora of knowledge with all that I can. Thank You, thank you!!!" Devon Jones, Minglewood Elementary

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To be placed on the email list to receive registration information, contact Angela McGee at Angela.McGee@tn.gov or 615-532-7816.